

**COMMISSIONER FOR PATENTS**  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

PATENT APPLICATION  
Date: December 16, 2003  
File No. 1508.68806

031354 U.S. PTO  
10/737183



121603

Sir:

Transmitted herewith for filing is the patent application of  
Inventor(s): Yoshio Koike

*I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

For:

Dec. 16, 2003  
Date

*Dail Aman*  
Express Mail Label No.: EV032735618US

Enclosed are:

- (X) 85 pages of specification, including 17 claims and an abstract.  
( ) an executed oath or declaration, with power of attorney.  
(X) an unexecuted oath or declaration, with power of attorney.  
( ) \_\_\_\_\_ sheet(s) of informal drawing(s).  
(X) 25 sheet(s) of formal drawings(s).  
( ) Assignment(s) of the invention to \_\_\_\_\_ and Assignment Cover Sheet.  
( ) A check in the amount of \$ \_\_\_\_\_ to cover the fee for recording the assignment(s).  
( ) Information Disclosure Statement, Form PTO-1449 and cited references.  
( ) Claim for Priority and Priority Document.

### Fee Calculation For Claims As Filed

a) Basic Fee					\$ 770.00
b) Independent Claims	<u>1</u>	-	3	=	<u>0</u> x \$ 86.00 = \$ _____
c) Total Claims	<u>17</u>	-	20	=	<u>0</u> x \$ 18.00 = \$ _____
d) Fee for Multiple Dependent Claims					\$ 290.00 = \$ _____

Total Filing Fee	\$ 770.00
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- ( ) Applicant(s) qualifies as a Small Entity, reducing Filing Fee by half to \$\_\_\_\_\_
- ( ) A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- ( ) Charge \$\_\_\_\_\_ to Deposit Account No. 07-2069.
- ( ) Other \_\_\_\_\_.

~~( ) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.~~

Respectfully submitted,

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